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Application No. 09/847,605 Attorney Docket No. DP-302846

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICANTS:    | KARL J. HALTINER ET AL. | )                           |
|----------------|-------------------------|-----------------------------|
| SERIAL NUMBER: | 09/847,605              | ) GROUP ART UNIT:<br>) 1745 |
| FILED:         | MAY 1, 2001             | )<br>)<br>) EXAMINER:       |
| FOR:           | ETCHED INTERCONNECT     | ) Raymond Alejandro         |

## AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

Honorable Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

| Name              | Registration Number |  |
|-------------------|---------------------|--|
| Marylou J. Lavoie | 36,194              |  |

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does not have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the application, assignee of the entire interest or an attorney of record. If appropriate, a separate power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

| SIGNATURE of practitioner of Record |                  |                         |
|-------------------------------------|------------------|-------------------------|
| Signature                           | I Malant         | Date 7/19/2005          |
| Name                                | Paul L. Marshall | Registration No. 31,178 |
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